

## EN-FACE FUNCTIONAL IMAGING USING MULTIPLE WAVELENGTHS

### ABSTRACT OF THE INVENTION

Methods and apparatus for en-face imaging using multiple  
5 wavelengths are described. In general, an imaging system receives light  
reflected from a sample under test and distinguishes between reflected light at  
a first wavelength and reflected light at a second wavelength. Images at both  
wavelengths are collected simultaneously. En-face images are output using  
en-face image data corresponding to the first wavelength and en-face image  
10 data corresponding to the second wavelength.